

"METHODS FOR REDUCING ENERGY CONSUMPTION OF BUFFERED APPLICATIONS USING
SIMULTANEOUS MULTI-THREADING PROCESSOR"

by Minerva M. Yeung, Yen-Kuang Chen

Docket No. P16115 Contact: David N. Tran Reg. No. 50,804 Phone No. 408-765-4692

Sheet 1 of 8

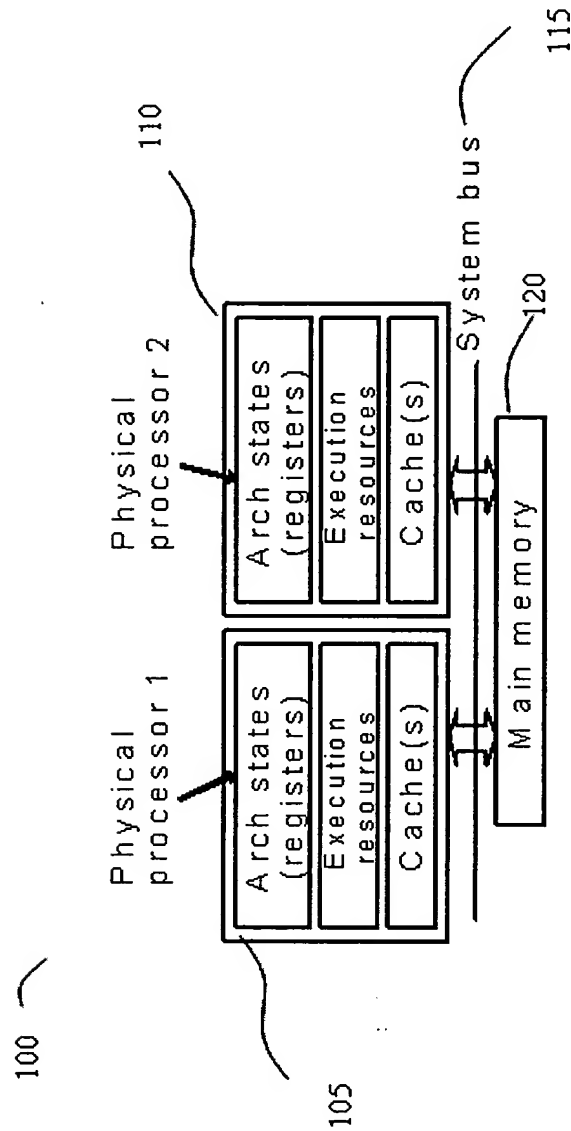


FIG. 1A (PRIOR ART)

"METHODS FOR REDUCING ENERGY COMSUMPTION OF BUFFERED APPLIATIONS USING
SIMULTANEOUS MULTI-THREADING PROCESSOR"

by Minerva M. Yeung, Yen-Kuang Chen

Docket No. P16115 Contact: David N. Tran Reg. No. 50,804 Phone No. 408-765-4692

Sheet 2 of 8

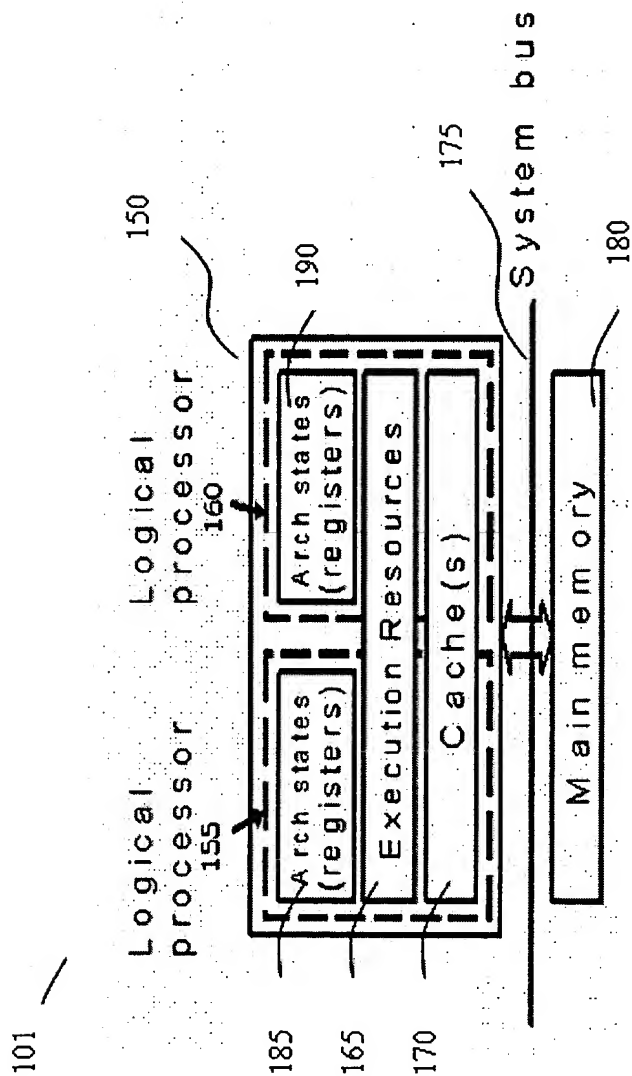


FIG. 1B

"METHODS FOR REDUCING ENERGY COMSUMPTION OF BUFFERED APPLIATIONS USING
SIMULTANEOUS MULTI-THREADING PROCESSOR"

by Minerva M. Yeung, Yen-Kuang Chen

Docket No. P16115 Contact: David N. Tran Reg. No. 50,804 Phone No. 408-765-4692

Sheet 3 of 8

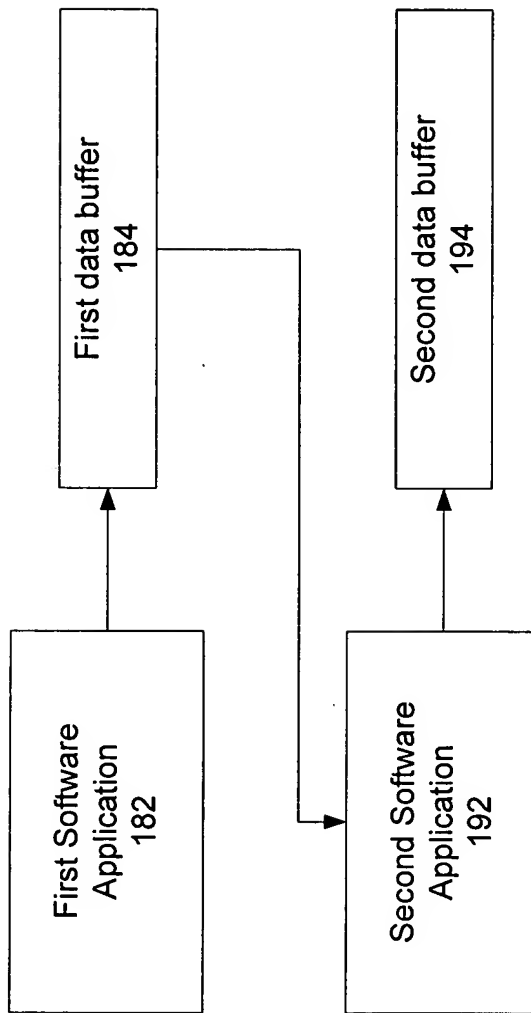


FIG. 1C

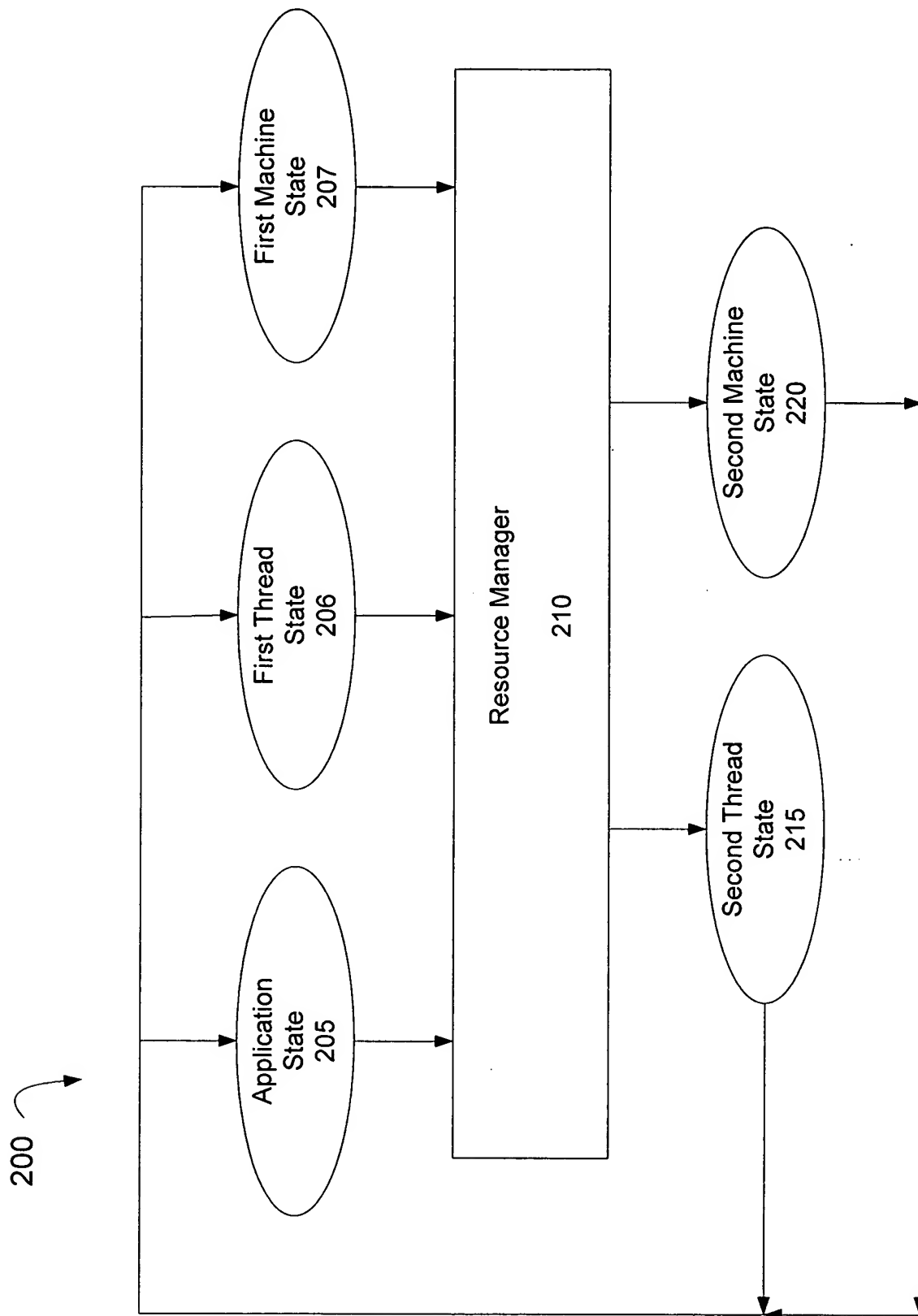


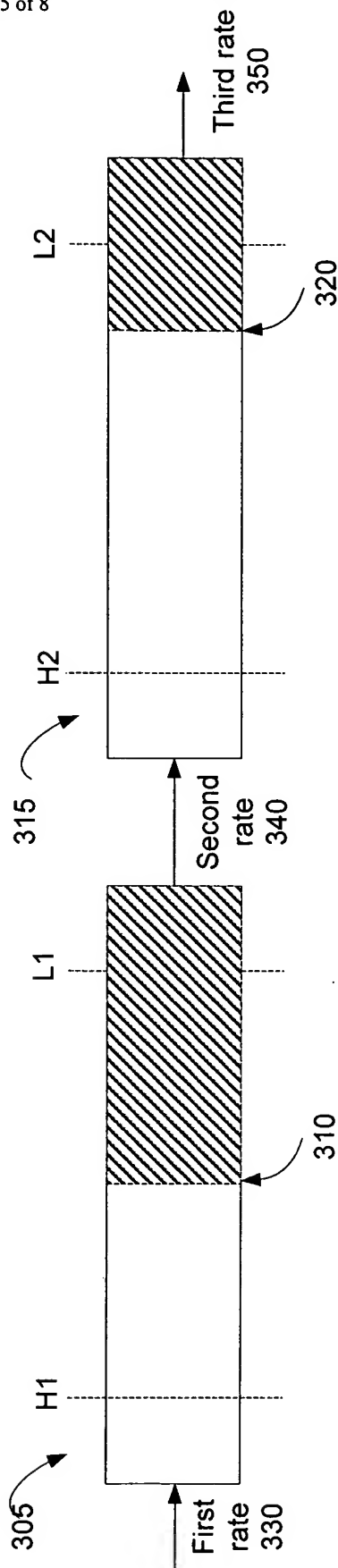
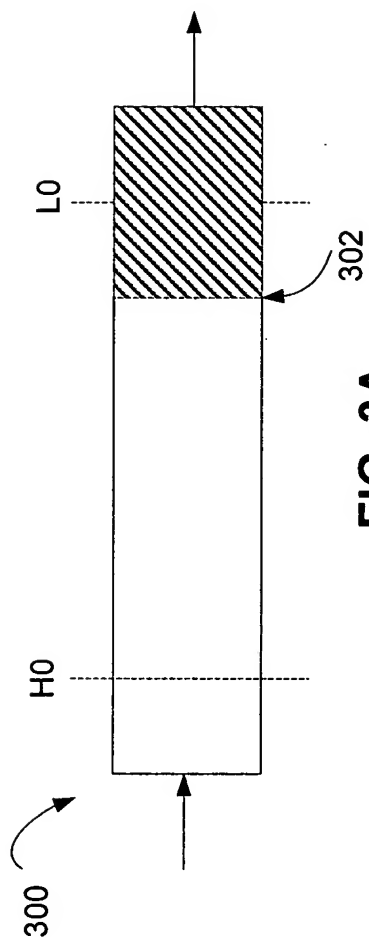
FIG. 2

**"METHODS FOR REDUCING ENERGY CONSUMPTION OF BUFFERED APPLICATIONS USING
SIMULTANEOUS MULTI-THREADING PROCESSOR"**

by Minerva M. Yeung, Yen-Kuang Chen

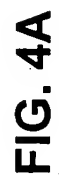
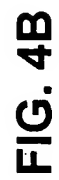
Docket No. P16115 Contact: David N. Tran Reg. No. 50,804 Phone No. 408-765-4692

Sheet 5 of 8



by Minerva M. Yeung, Yen-Kuang Chen

Sheet 6 of 8



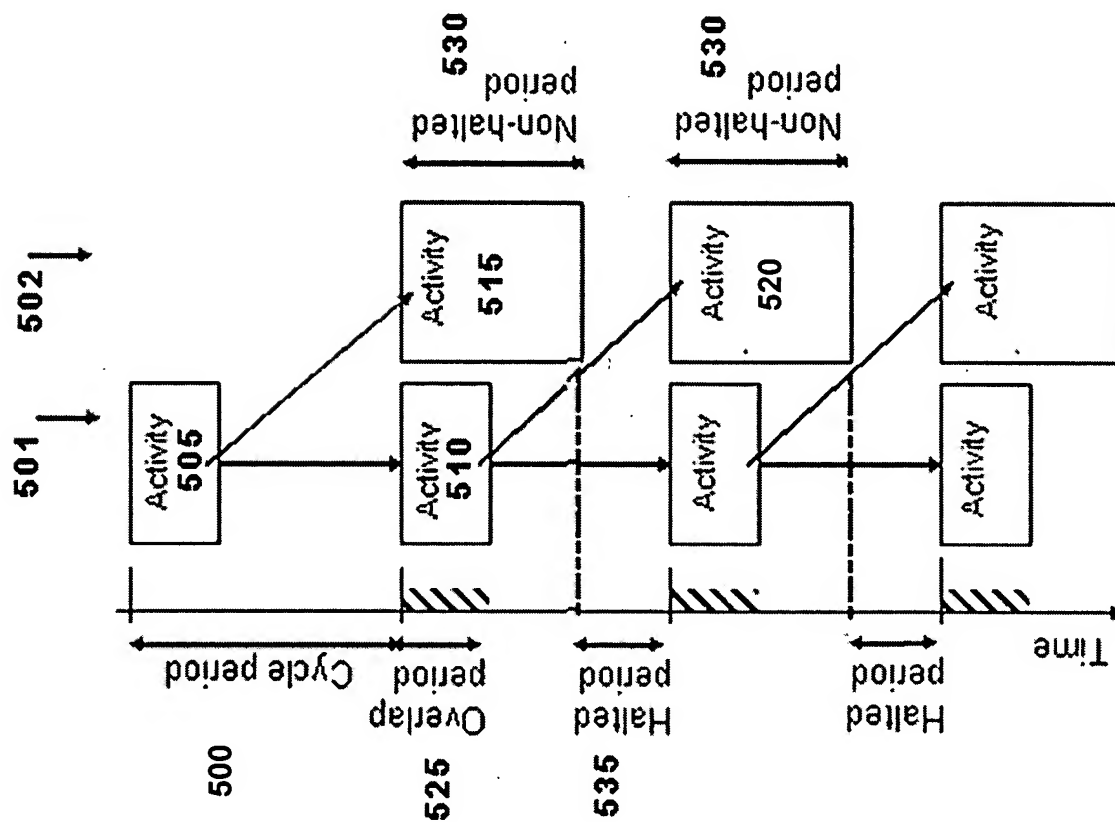
"METHODS FOR REDUCING ENERGY CONSUMPTION OF BUFFERED APPLIATIONS USING
SIMULTANEOUS MULTI-THREADING PROCESSOR"

by Minerva M. Yeung, Yen-Kuang Chen

Docket No. P16115 Contact: David N. Tran Reg. No. 50,804 Phone No. 408-765-4692

Sheet 7 of 8

FIG. 5



"METHODS FOR REDUCING ENERGY CONSUMPTION OF BUFFERED APPLICATIONS USING
SIMULTANEOUS MULTI-THREADING PROCESSOR"

by Minerva M. Yeung, Yen-Kuang Chen

Docket No. P16115 Contact: David N. Tran Reg. No. 50,804 Phone No. 408-765-4692

Sheet 8 of 8

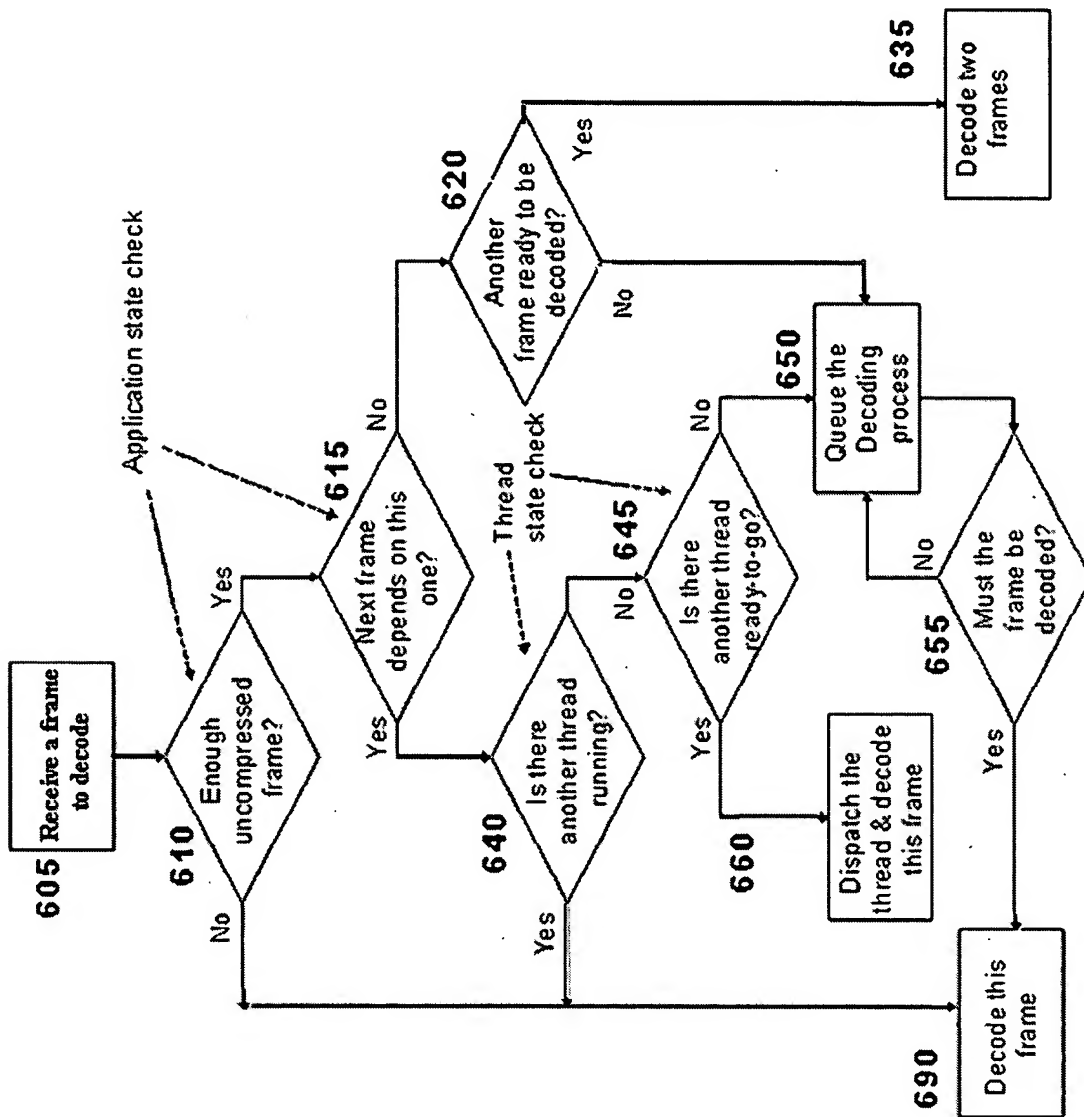


FIG. 6